

# GlassBrowserAI API Surface Map

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## 1. IPC Channels (electron/main.cjs)

- mt5Bridge:start
- mt5Bridge:status
- mt5Bridge:openLog
- tradelocker:getSavedConfig
- tradelocker:updateSavedConfig
- tradelocker:clearSavedSecrets
- tradelocker:connect
- tradelocker:disconnect
- tradelocker:status
- tradelocker:getAccounts
- tradelocker:setActiveAccount
- tradelocker:setTradingOptions
- tradelocker:searchInstruments
- tradelocker:getSnapshot
- tradelocker:getAccountMetrics
- tradelocker:getOrders
- tradelocker:getOrderDetails
- tradelocker:getPositionDetails
- tradelocker:getQuote
- tradelocker:getQuotes
- tradelocker:getHistory
- tradelocker:getHistorySeries
- tradelocker:getDailyBar
- tradelocker:getInstrumentConstraints
- tradelocker:getInstrumentDetails
- tradelocker:getSessionDetails
- tradelocker:getSessionStatus
- tradelocker:getStreamStatus
- tradelocker:startStream
- tradelocker:stopStream
- tradelocker:cancelOrder
- tradelocker:modifyOrder
- tradelocker:modifyPosition
- tradelocker:closePosition

- tradelocker:placeOrder
- broker:list
- broker:getActive
- broker:setActive
- broker:request
- tradeLedger:append
- tradeLedger:reserve
- tradeLedger:update
- tradeLedger:list
- tradeLedger:listEvents
- tradeLedger:findRecent
- tradeLedger:addMemory
- tradeLedger:listMemories
- tradeLedger:updateMemory
- tradeLedger:deleteMemory
- tradeLedger:clearMemories
- tradeLedger:upsertAgentMemory
- tradeLedger:getAgentMemory
- tradeLedger:listAgentMemory
- tradeLedger:deleteAgentMemory
- tradeLedger:clearAgentMemory
- tradeLedger:getOptimizerEvalCache
- tradeLedger:putOptimizerEvalCache
- tradeLedger:pruneOptimizerEvalCache
- tradeLedger:createExperimentNote
- tradeLedger:getExperimentNote
- tradeLedger:listExperimentNotes
- tradeLedger:createOptimizerWinner
- tradeLedger:getOptimizerWinner
- tradeLedger:getOptimizerWinnerBySessionRound
- tradeLedger:listOptimizerWinners
- tradeLedger:createResearchSession
- tradeLedger:getResearchSession
- tradeLedger:listResearchSessions
- tradeLedger:appendResearchStep
- tradeLedger:listResearchSteps
- tradeLedger:createPlaybookRun
- tradeLedger:getPlaybookRun
- tradeLedger:listPlaybookRuns

- tradeLedger:stats
- tradeLedger:flush
- secrets:getStatus
- secrets:setOpenAIKey
- secrets:clearOpenAIKey
- secrets:setGeminiKey
- secrets:clearGeminiKey
- secrets:getOpenAIKey
- secrets:getGeminiKey
- window:setFullscreen
- window:getFullscreen
- openai:responses
- openai:images
- openai:responsesStream
- gemini:tts
- glass:captureWebContents
- glass:saveUserFile

## 2. window.glass API (electron/preload.cjs)

- glass.broker.getActive -> broker:getActive
- glass.broker.list -> broker:list
- glass.broker.request -> broker:request
- glass.broker.setActive -> broker:setActive
- glass.gemini.tts -> gemini:tts
- glass.mt5.getBridgeStatus -> mt5Bridge:status
- glass.mt5.openBridgeLog -> mt5Bridge:openLog
- glass.mt5.startBridge -> mt5Bridge:start
- glass.openai.images -> openai:images
- glass.openai.responses -> openai:responses
- glass.openai.responsesStream -> openai:responsesStream
- glass.secrets.clearGeminiKey -> secrets:clearGeminiKey
- glass.secrets.clearOpenAIKey -> secrets:clearOpenAIKey
- glass.secrets.getStatus -> secrets:getStatus
- glass.secrets.setGeminiKey -> secrets:setGeminiKey
- glass.secrets.setOpenAIKey -> secrets:setOpenAIKey
- glass.tradeLedger.addMemory -> tradeLedger:addMemory
- glass.tradeLedger.append -> tradeLedger:append
- glass.tradeLedger.appendResearchStep -> tradeLedger:appendResearchStep
- glass.tradeLedger.clearAgentMemory -> tradeLedger:clearAgentMemory

- glass.tradeLedger.clearMemories -> tradeLedger:clearMemories
- glass.tradeLedger.createExperimentNote -> tradeLedger:createExperimentNote
- glass.tradeLedger.createOptimizerWinner -> tradeLedger:createOptimizerWinner
- glass.tradeLedger.createPlaybookRun -> tradeLedger:createPlaybookRun
- glass.tradeLedger.createResearchSession -> tradeLedger:createResearchSession
- glass.tradeLedger.deleteAgentMemory -> tradeLedger:deleteAgentMemory
- glass.tradeLedger.deleteMemory -> tradeLedger:deleteMemory
- glass.tradeLedger.findRecent -> tradeLedger:findRecent
- glass.tradeLedger.flush -> tradeLedger:flush
- glass.tradeLedger.getAgentMemory -> tradeLedger:getAgentMemory
- glass.tradeLedger.getExperimentNote -> tradeLedger:getExperimentNote
- glass.tradeLedger.getOptimizerEvalCache -> tradeLedger:getOptimizerEvalCache
- glass.tradeLedger.getOptimizerWinner -> tradeLedger:getOptimizerWinner
- glass.tradeLedger.getOptimizerWinnerBySessionRound -> tradeLedger:getOptimizerWinnerBySessionRound
- glass.tradeLedger.getPlaybookRun -> tradeLedger:getPlaybookRun
- glass.tradeLedger.getResearchSession -> tradeLedger:getResearchSession
- glass.tradeLedger.list -> tradeLedger:list
- glass.tradeLedger.listAgentMemory -> tradeLedger:listAgentMemory
- glass.tradeLedger.listEvents -> tradeLedger:listEvents
- glass.tradeLedger.listExperimentNotes -> tradeLedger:listExperimentNotes
- glass.tradeLedger.listMemories -> tradeLedger:listMemories
- glass.tradeLedger.listOptimizerWinners -> tradeLedger:listOptimizerWinners
- glass.tradeLedger.listPlaybookRuns -> tradeLedger:listPlaybookRuns
- glass.tradeLedger.listResearchSessions -> tradeLedger:listResearchSessions
- glass.tradeLedger.listResearchSteps -> tradeLedger:listResearchSteps
- glass.tradeLedger.pruneOptimizerEvalCache -> tradeLedger:pruneOptimizerEvalCache
- glass.tradeLedger.putOptimizerEvalCache -> tradeLedger:putOptimizerEvalCache
- glass.tradeLedger.reserve -> tradeLedger:reserve
- glass.tradeLedger.stats -> tradeLedger:stats
- glass.tradeLedger.update -> tradeLedger:update
- glass.tradeLedger.updateMemory -> tradeLedger:updateMemory
- glass.tradeLedger.upsertAgentMemory -> tradeLedger:upsertAgentMemory
- glass.tradelocker.cancelOrder -> tradelocker:cancelOrder
- glass.tradelocker.clearSavedSecrets -> tradelocker:clearSavedSecrets
- glass.tradelocker.closePosition -> tradelocker:closePosition
- glass.tradelocker.connect -> tradelocker:connect
- glass.tradelocker.disconnect -> tradelocker:disconnect
- glass.tradelocker.getAccountMetrics -> tradelocker:getAccountMetrics
- glass.tradelocker.getAccounts -> tradelocker:getAccounts

- glass.tradelocker.getDailyBar -> tradelocker:getDailyBar
- glass.tradelocker.getHistory -> tradelocker:getHistory
- glass.tradelocker.getHistorySeries -> tradelocker:getHistorySeries
- glass.tradelocker.getInstrumentConstraints -> tradelocker:getInstrumentConstraints
- glass.tradelocker.getInstrumentDetails -> tradelocker:getInstrumentDetails
- glass.tradelocker.getOrderDetails -> tradelocker:getOrderDetails
- glass.tradelocker.getOrders -> tradelocker:getOrders
- glass.tradelocker.getPositionDetails -> tradelocker:getPositionDetails
- glass.tradelocker.getQuote -> tradelocker:getQuote
- glass.tradelocker.getQuotes -> tradelocker:getQuotes
- glass.tradelocker.getSavedConfig -> tradelocker:getSavedConfig
- glass.tradelocker.getSessionDetails -> tradelocker:getSessionDetails
- glass.tradelocker.getSessionStatus -> tradelocker:getSessionStatus
- glass.tradelocker.getSnapshot -> tradelocker:getSnapshot
- glass.tradelocker.getStatus -> tradelocker:status
- glass.tradelocker.getStreamStatus -> tradelocker:getStreamStatus
- glass.tradelocker.modifyOrder -> tradelocker:modifyOrder
- glass.tradelocker.modifyPosition -> tradelocker:modifyPosition
- glass.tradelocker.placeOrder -> tradelocker:placeOrder
- glass.tradelocker.searchInstruments -> tradelocker:searchInstruments
- glass.tradelocker.setActiveAccount -> tradelocker:setActiveAccount
- glass.tradelocker.setTradingOptions -> tradelocker:setTradingOptions
- glass.tradelocker.startStream -> tradelocker:startStream
- glass.tradelocker.stopStream -> tradelocker:stopStream
- glass.tradelocker.updateSavedConfig -> tradelocker:updateSavedConfig
- glass.window.getFullscreen -> window:getFullscreen
- glass.window.setFullscreen -> window:setFullscreen